

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME Northeast Hogback Unit
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 400, Farmington, New Mexico		9. WELL NO. 31
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1970' FWL & 2210' FWL		10. FIELD AND POOL, OR WILLCAT Northeast Hogback
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 SW/4 Section 10, T-20-N, R-16-W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5492' GL		12. COUNTY OR PARISH Santa Fe
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☒	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Referring to our Form 9-331 of April 6, 1966, the subject Northeast Hogback Unit No. 31 was worked over as follows:

Moved in well service unit April 3, 1966 and pulled tubing and rods. Run 2-7/8" tubing and packer, setting packer at 1336'. Restimulated existing perforations with openhead of 500 gallons of 15% acid followed by 3,000 pounds 10-20 mesh sand carried by 3,000 gallons crude oil containing fluid loss additive, followed by 8,000 pounds 8-12 mesh sand carried in 6,200 gallons crude oil containing fluid loss additive. Stopped off after 7,300 pounds 8-12 mesh sand in formation and could not flush. Initial pump in 1200 psi with treating pressures 4000-4400 with an average of 4300 psi and final pressure of 5100 psi upon sand off. Average injection rate 25 barrels per minute.

Flowed back well and unsanded packer and pulled 2-7/8" tubing and packer. Rung 2-1/8" tubing and subsurface pump and rods and moved out well service unit April 8, 1966, having a total of 304 barrels of lead oil to be recovered.

Commenced pump testing well until all lead oil was recovered June 3, 1966, with final pump test of 3 barrels of oil and 9 barrels of water in 24 hours.

18. I hereby certify that the foregoing is true and correct

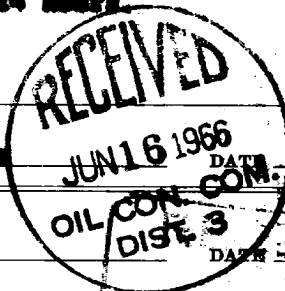
SIGNED G. W. Eaton, Jr.
G. W. Eaton, Jr.

TITLE Area Engineer

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE



DATE June 14, 1966

Instructions

General: This form is designed for submitting proposals to abandon certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports thereon should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones; or other zones with present significant fluid contents not sealed off by cement or otherwise; depth (top and bottom) and method of placement of cement plugs; and/or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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